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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/CAPplus Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/CAPplus enhanced with additional kind codes for German
patents
NEWS 8 MAY 22 CA/CAPplus enhanced with IPC reclassification in Japanese
patents
NEWS 9 JUN 27 CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LMEADLINE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/CAPplus enhanced with utility model patents from China
NEWS 17 JUL 16 CAPplus enhanced with French and German abstracts
NEWS 18 JUL 18 CA/CAPplus patent coverage enhanced
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 BEILSTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:01:55 ON 07 AUG 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 19:02:04 ON 07 AUG 2007

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STRUCTURE FILE UPDATES: 6 AUG 2007 HIGHEST RN 944108-38-7

DICTIONARY FILE UPDATES: 6 AUG 2007 HIGHEST RN 944108-38-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

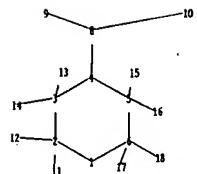
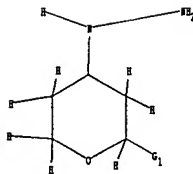
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564709.str



chain nodes :

8 9 10 11 12 13 14 15 16 17 18

ring nodes :

1 2 3 4 5 6

chain bonds :

2-11 2-12 3-13 3-14 4-8 5-15 5-16 6-17 6-18 8-9 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

4-8 6-18 8-10

exact bonds :

1-2 1-6 2-3 2-11 2-12 3-4 3-13 3-14 4-5 5-6 5-15 5-16 6-17 8-9

isolated ring systems :

containing 1 :

G1:C,H

Match level :

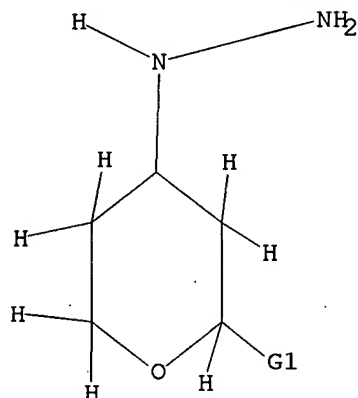
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 19:02:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 431 TO ITERATE

100.0% PROCESSED 431 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 7375 TO 9865

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 19:02:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8739 TO ITERATE

100.0% PROCESSED 8739 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 19:02:36 ON 07 AUG 2007

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FILE COVERS 1907 - 7 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 6 Aug 2007 (20070806/ED)

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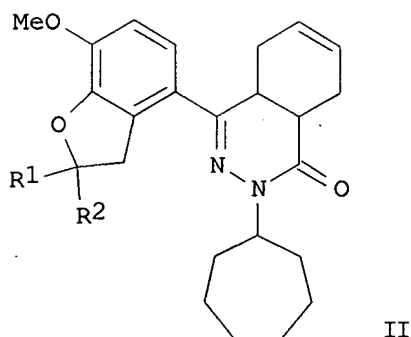
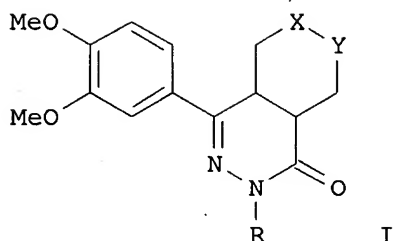
<http://www.cas.org/infopolicy.html>

=> s l3 full
L4 11 L3

=> s l4 and py<2003
22880462 PY<2003
L5 7 L4 AND PY<2003

=> d ibib abs hitstr tot

L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:357897 CAPLUS
DOCUMENT NUMBER: 137:63213
TITLE: Novel Selective PDE4 Inhibitors. 3. In Vivo
Antiinflammatory Activity of a New Series of
N-Substituted cis-Tetra- and cis-
Hexahydrophthalazinones
AUTHOR(S): Van der Mey, Margaretha; Boss, Hildegard; Hatzelmann,
Armin; Van der Laan, Ivonne J.; Sterk, Geert J.;
Timmerman, Hendrik
CORPORATE SOURCE: Division of Medicinal Chemistry, Department of
Pharmacochemistry, Leiden/Amsterdam Center for Drug
Research, Vrije Universiteit, Amsterdam, 1081 HV,
Neth.
SOURCE: Journal of Medicinal Chemistry (2002),
45(12), 2520-2525
CODEN: JMCMAR; ISSN: 0022-2623
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 137:63213
GI

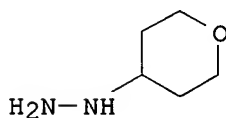


AB The synthesis and biol. activities of a series of N-substituted cis-4a,5,6,7,8,8a-hexa- and cis-4a,5,8,8a-tetrahydro-2H-phthalazin-1-ones I [XY = (CH₂)₂, HC:CH; R = Me, cyclopentyl, allyl, PhCOCH₂, etc.] are described. It was found that compds. bearing a cycloalkyl group at the 2-position exhibit the highest PDE4 inhibitory activities (pIC₅₀ = 8.6-9.4). The N-cycloheptyl- and N-adamantanyltetrahydrophthalazinones I (XY = HC:CH; R = cycloheptyl, 2-adamantyl) and II [R₁ = R₂ = Me, R₁R₂ = (CH₂)₄] show high in vivo antiinflammatory activities after oral application. Addnl., some phthalazinones were found to exhibit potent suppression of LPS-induced TNFα release and show moderate potency against fMLP-stimulated production of ROS.

IT 194543-22-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (antiinflammatory activity and preparation of PDE4 inhibiting tetra- and hexahydrophthalazinones by condensation of keto acids with substituted hydrazines)

RN 194543-22-1 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:509189 CAPLUS

DOCUMENT NUMBER: 129:136174

TITLE: Preparation of arylphthalazinones as inhibitors of cyclic nucleotide phosphodiesterase.

INVENTOR(S): Van Der Mey, Margaretha; Van Der Laan, Ivonne Johanna; Timmerman, Hendrik; Hatzelmann, Armin; Boss, Hildegard; Hafner, Dietrich; Beume, Rolf; Kley, Hans-Peter; Sterk, Geert Jan

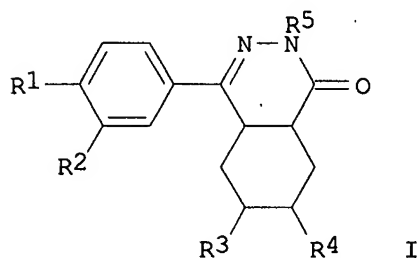
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Germany

SOURCE: PCT Int. Appl., 59 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9831674	A1	19980723	WO 1998-EP124	19980112 <--
W: AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HU, ID, IL, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2276455	A1	19980723	CA 1998-2276455	19980112 <--
CA 2276455	C	20061031		
AU 9858629	A	19980807	AU 1998-58629	19980112 <--
AU 735934	B2	20010719		
EP 971901	A1	20000119	EP 1998-901959	19980112 <--
EP 971901	B1	20030226		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
EE 9900274	A	20000215	EE 1999-274	19980112 <--
EE 3968	B1	20030217		
BR 9806752	A	20000314	BR 1998-6752	19980112 <--
NZ 336573	A	20001027	NZ 1998-336573	19980112 <--
HU 200001541	A2	20010528	HU 2000-1541	19980112 <--
JP 2001508078	T	20010619	JP 1998-533635	19980112 <--
IL 130659	A	20020725	IL 1998-130659	19980112 <--
AT 233247	T	20030315	AT 1998-901959	19980112
SK 283270	B6	20030401	SK 1999-951	19980112
PT 971901	T	20030731	PT 1998-901959	19980112
ES 2193508	T3	20031101	ES 1998-901959	19980112
CN 1127487	B	20031112	CN 1998-803169	19980112
CZ 293815	B6	20040818	CZ 1999-2533	19980112
PL 189418	B1	20050831	PL 1998-334561	19980112
NO 9903301	A	19990910	NO 1999-3301	19990702 <--
NO 313137	B1	20020819		
US 6103718	A	20000815	US 1999-341135	19990714 <--
HK 1024692	A1	20030620	HK 2000-103993	20000630
PRIORITY APPLN. INFO.:			EP 1997-100488	A 19970115
			WO 1998-EP124	W 19980112
OTHER SOURCE(S):			MARPAT 129:136174	
GI				



AB Title compds. [I; R1 = alkoxy, fluoroalkoxy; R2 = alkoxy, cycloalkoxy, cycloalkylmethoxy, fluoroalkoxy; R3, R4 = H, or R3R4 = bond; R5 = R6, (CH2)mR7, (CH2)nCOR8, CH(R9)2, (CH2)pAr; R6 = H, alkyl, cycloalkyl, cycloalkylmethyl, alkenyl, alkynyl, naphthyl, phenylalkenyl, pyridyl, pyrazinyl, indanyl, etc.; R7 = OH, halo, cyano, NO2, ONO2, CO2H, PhO, alkoxy, cycloalkoxy, alkylcarbonylamino, etc.; R8 = (substituted) Ph, naphthyl, phenanthryl, anthracenyl; R9 = (CH2)qPh; Ar = naphthyl, pyridyl, pyrazinyl, pyridazinyl, pyrimidinyl, quinazolinyl, cinnolinyl,

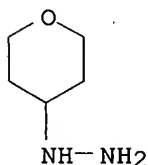
isoquinolinyl, imidazolyl, pyrazolyl, oxazolyl, thiazolyl, furyl, thienyl, pyrrolyl, (substituted) Ph, etc.; m = 1-8; n = 1-4; p = 1-6; q = 0-2], were prepared Thus, cis-4-(3,4-dimethoxyphenyl)-2-propyl-4a,5,6,7,8,8a-hexahydro-2H-phthalazin-1-one (preparation outlined) inhibited PDE 4 with -log IC50 >7.5.

IT 116312-69-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of arylphthalazinones as inhibitors of cyclic nucleotide phosphodiesterase)

RN 116312-69-7 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1997:579703 CAPLUS

DOCUMENT NUMBER: 127:205576

TITLE: Preparation of sulfonylureidopyrazole derivatives as endothelin converter enzyme inhibitors

INVENTOR(S): Matsushita, Kayo; Hasegawa, Hirohiko; Kuribayashi, Yoshikazu; Ohashi, Naohito

PATENT ASSIGNEE(S): Sumitomo Pharmaceuticals Co., Ltd., Japan; Matsushita, Kayo; Hasegawa, Hirohiko; Kuribayashi, Yoshikazu; Ohashi, Naohito

SOURCE: PCT Int. Appl., 260 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

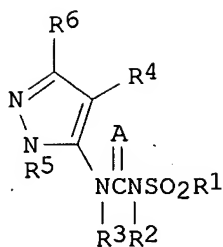
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

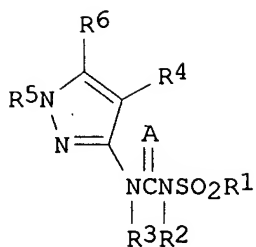
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9730978	A1	19970828	WO 1997-JP532	19970225 <--
W: AU, CA, CN, KR, NZ, RU, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 10007658	A	19980113	JP 1997-56883	19970224 <--
CA 2247286	A1	19970828	CA 1997-2247286	19970225 <--
AU 9717354	A	19970910	AU 1997-17354	19970225 <--
EP 885890	A1	19981223	EP 1997-904634	19970225 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
PRIORITY APPLN. INFO.:			JP 1996-65498	A 19960226
			WO 1997-JP532	W 19970225

OTHER SOURCE(S): MARPAT 127:205576

GI



I



II

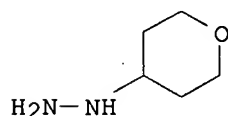
AB The title compds. (I and II; A = O, S; R1 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R2, R3 = H, aryl, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R4, R6 = H, halo, NH2, NO2, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R5 = heterocyclyl, H, aryl, alkyl, alkenyl, alkynyl, cycloalkyl, etc.) are prepared I and II, having inhibitory effects on endothelin converter enzyme (ECE), are useful in the prevention and treatment of various circulatory disease, bronchial contraction, nervous disorder, hyposecretion, vascular lesions, various ulcers, etc. Thus, 5-amino-4-cyano-1-phenyl-(1H)-pyrazole was reacted with 4-toluenesulfonyl isocyanate to give 84.1% I (R1 = 4-MeC6H4, R2 = R3 = R6 = H, R4 = CN, R5 = Ph), which showed IC50 of 4.6 μ M against ECE.

IT 194543-22-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of sulfonylureidopyrazole derivs. as endothelin converter enzyme inhibitors)

RN 194543-22-1 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1994:630766 CAPLUS

DOCUMENT NUMBER: 121:230766

TITLE: Preparation of 5-cyclopropyl-8-fluoro-7-(4-pyridyl)-3H-pyrazolo[4,3-c]quinolin-3-one topoisomerase-inhibiting anticancer agents

INVENTOR(S): Wentland, Mark P.

PATENT ASSIGNEE(S): Sterling Winthrop Inc., USA

SOURCE: U.S., 12 pp.
CODEN: USXXAM

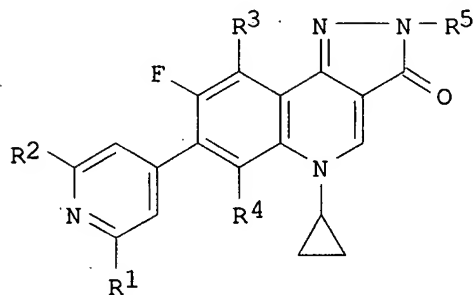
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5334595	A	19940802	US 1992-967470	19921023 <--



I

AB The title compds. [I; R1 = H, lower alkyl, CF3; R2 = lower alkyl, CF3, CH2Y; Y = hydroxy, chloro, (un)substituted lower alkylamino; R3, R4 = H, F; R5 = H, lower alkyl, (un)substituted Ph, 2-pyridyl, 4-pyridyl, 1-naphthyl, etc.], which are topoisomerase II inhibitors and are useful in the treatment of cancer, are prepared. Thus, 5-cyclopropyl-6,8-difluoro-2,5-dihydro-2-[2-(dimethylamino)ethyl]-7-[2,6-dimethyl-4-pyridinyl]-3H-pyrazolo[4,3-c]quinazolin-3-one (E)-2-butenate (1:1) salt, m.p. 224-226°, was prepared and demonstrated an EC50 against topoisomerase II of 2.6 μ M.

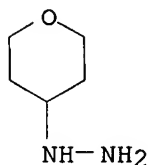
IT 116312-69-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 5-cyclopropyl-8-fluoro-7-(4-pyridyl)-3H-pyrazolo[4,3-c]quinolin-3-one topoisomerase-inhibiting anticancer agents)

RN 116312-69-7 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1988:560442 CAPLUS

DOCUMENT NUMBER: 109:160442

TITLE: Hydroxylamine-free processing of color photographic paper by using developer containing hydrazine derivative

INVENTOR(S): Ishikawa, Masao; Koboshi, Shigeharu; Miyaoka, Kazuyoshi; Kon, Masahiko; Matsushima, Yoko

PATENT ASSIGNEE(S): Konica Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 33 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

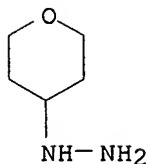
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 63048550	A	19880301	JP 1986-192300	19860818 <--



CN Hydrazine, (tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



PATENT INFORMATION:

AB The title processing solution contains a thiosulfate ion $\geq 1.0 + 10^{-2}$ g/L, and ≥ 1 of R1R2NCR3R4(CHR5)nSO3M [R1, R2 = H, alkyl, acyl, carbamoyl; R3-R5 = H, alkyl; m = 0-2; M = H, cation], R6NH(NR8)lZR7 [R6 = H, alkyl, cycloalkyl, aryl, acyl, alkylsulfonyl, carbamoyl, sulfamoyl,

heterocyclyl; R7 = H, alkyl, cycloalkyl, aryl, amino, hydrazino, heterocyclyl, OH, alkoxy, aryloxy; R8 = H, alkyl, cycloalkyl, aryl; l = 0, 1; when l = 0, Z = CO, C:NR9, SO2, NR10; when l = 1, Z = CO, C:NR9, SO2 (R9, R10 = R3)], and R11R12NOH (R11, R12 = alkyl, H; R1 and R2 can not be H at the same time; R1 and R2 may be connected to form a ring]. The solution prevented precipitation and mold production

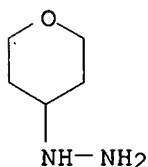
IT 116312-69-7

RL: USES (Uses)

(preservatives, photog. processing solution containing)

RN 116312-69-7 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1988:519543 CAPLUS

DOCUMENT NUMBER: 109:119543

TITLE: Photographic color developing solutions containing stabilizers

INVENTOR(S): Ishikawa, Masao; Koboshi, Shigeharu; Miyaoka, Kazuyoshi; Kon, Masahiko; Matsushima, Yoko

PATENT ASSIGNEE(S): Konica Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 40 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 63048548	A	19880301	JP 1986-191986	19860819 <--
PRIORITY APPLN. INFO.:			JP 1986-191986	19860819

AB The title photog. color-developing solns. contain ≥ 1 amine derivative of the formula $R_1NH(NR_3)_nZR_2$ ($R_1 = H$, carbamoyl, aryl, alkyl, acyl, sulfamoyl, alkylsulfonyl, arylsulfonyl, heterocyclyl; $R_2 =$ alkyl, aryl, alkoxy, aryloxy, OH, heterocyclyl, amino, hydrazino; $R_3 = H$, alkyl, aryl; $n = 0, 1$; $Z = CO, C:NR_4, SO_2, NR_3$ when $n = 0$; $Z = CO, C:NR_4, SO_2$ when $n = 1$; $R_4 = R_3$) and ≥ 1 hydroxylamine derivative of the formula $HONR_5R_6$ ($R_5 = H, C1-5$ alkyl; $R_6 = C1-5$ alkyl). The color developers show good stability, and less toxic than the conventional developers containing hydroxylamine as a stabilizer.

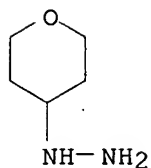
IT 116312-69-7

RL: USES (Uses)

(color photog. developer solution stabilizer compns. containing alkylhydroxylamines and)

RN 116312-69-7 CAPLUS

CN Hydrazine, (tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

40.31

212.62

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-5.46

-5.46

FILE 'STNGUIDE' ENTERED AT 19:04:33 ON 07 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 3, 2007 (20070803/UP).

=> d his

(FILE 'HOME' ENTERED AT 19:01:55 ON 07 AUG 2007)

FILE 'REGISTRY' ENTERED AT 19:02:04 ON 07 AUG 2007

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 5 S L1 FULL

FILE 'CAPLUS' ENTERED AT 19:02:36 ON 07 AUG 2007

L4 11 S L3 FULL

L5 7 S L4 AND PY<2003

FILE 'STNGUIDE' ENTERED AT 19:04:33 ON 07 AUG 2007

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

213.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-5.46

STN INTERNATIONAL LOGOFF AT 19:08:36 ON 07 AUG 2007.